09/613961

L Number	Hits	Search Text	DB	Time stamp
1	19	dressing and ((pad r gauze) and (silver adj c ating r metal adj coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 07:18
2	8	dressing and ((pad or gauze) and metallic adj c ating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 07:18
3	13	(bandage or dressing) and ((pad or gauze) and metallic adj coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 07:18
4	25	(bandage or dressing) and ((pad or gauze) and (silver adj coating or metal adj coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 07:19
5	174	(bandage or web or dressing) and ((pad or gauze) and (silver adj coating or metal adj coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 07:19

L Number	Hits	Search Text	DB	Time stamp
1	0	dental and (applicance r instrument)and (antimicr bial near2 silver adj coated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 09:54
2	0	dental and (applicance or instrument)and (antimicrobial near2 silver adj coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 09:54
3	0	dental and (applicance or instrument)and (antimicrobial near2 metaliic adj coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 09:55
4	0	dental and (appliance or instrument)and (antimicrobial near2 metaliic adj coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 09:55
5	19	dental and (appliance or implant or instrument) and (silver adj coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/10 09:56

US-PAT-NO: 5000746

DOCUMENT-IDENTIFIER: US 5000746 A

TITLE: Wound covering having connected discrete elements

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Brief Summary Text - BSTX (3):

For such applications there exist to date gauze compresses and compresses of other suitable materials, whereby organic materials, in particular pigskin or collagen web, or metal foils such as, in particular, aluminum foils are employed. Moreover, synthetic organic materials can be used in the form of foams, gels or films, mats and powders. These include adipose gauze, polyurethane foams and mats, coverings of polytetrafluoride or polyvinyl

chloride, Tefl n/p lyurethan foils, silicone-based materials and liquid-absorbing p wders (e.g. based on dextran). The presently known wound coverings made from such materials are usually applied to the wounds in the form of sheets or mats. Wound exudate may thereby occasionally be retained under the covering material which is used, and this may subsequently lead to a delay in healing of the wound. If bacterial invasion occurs, a festering infection results, even in some cases when the dressing is changed several times a day.

Brief Summary Text - BSTX (4):

West German Auslegeschrift DE-AS No. 1,161,384 discloses a metallized, absorbent dressing material. This dressing material comprises a fine-pored, absorbent, felt-like, compacted fiber fleece which is provided with a fine metal coating on the fiber surfaces without impairing the web structure. M tallized dressing materials of this type do not

convey any impetus t provide
a layer of ceramic r glass in the sens of the
present inv ntion in order to
achieve the advantages and effects described
hereinafter.

Brief Summary Text - BSTX (5):

Further, U.S. Pat. No. 3,842,830 discloses a material for the formation of a surgical dressing which consists of inert ceramic microparticles and a method for forming such a dressing in situ. These microparticles have a specific weight of over 1 and, in addition, are of a size in the range of mesh number 100 to 3000. This previously known surgical dressing is produced on the spot by applying the aforementioned ceramic microparticles directly onto the wet tissue surfaces in the area of the injury. The microparticles can be dusted like powder onto the wound. A connection by means of connecting members or a web is the opposite of this previously known formation of a surgical dressing in situ.